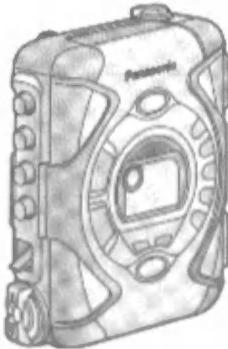


Stereo Radio Cassette Player

RQ-SW33V



Operating Instructions

P

Troubleshooting Guide

BEFORE CALLING



Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

For detailed instructions, contact an authorized servicercenter in the U.S.A. 1-800-211-7282 or web site (<http://www.panasonic.com>).

Problem

Checkpoint

Radio operates but tape doesn't.

Is the battery worn?

No radio operations.

Is the unit in the hold state?

No operations.

Has the battery been installed with its polarities (+, -) reversed?

• No sounds.
• A gritty noise is heard.

• Is the headphones plug firmly connected to the jack?
• Is the plug dirty?

Basic Operation

TAPE PLAYBACK

You can use normal position type tapes only.

Operation	Button/Selector
To stop	[■]
To fast forward or rewind	[◀◀] or [▶▶]
To change the tape direction	[DIR] ([FWD]-->[REV])

*[◀◀]: Fast forward for the forward side

*[▶▶]: Rewind for the forward side

RADIO RECEPTION

Operation	Button
To stop	[+AM/FM/OFF]

When selecting the band

Press [+AM/FM/OFF] and release the button within 2 seconds.

Before connecting, operating or adjusting this product, please read these instructions completely. Please save this manual.

The serial number of this product can be found on the label affixed to the back of the cassette compartment cover.

Please note them in the space provided below and keep as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER RQ-SW33V

SERIAL NUMBER _____

Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of
America

One Panasonic Way Secaucus, New Jersey 07094

<http://www.panasonic.com>

Panasonic Sales Company, Division of
Matsushita Electric of Puerto Rico, Inc. ("PSC")
Ave 65 de Infanteria, Km. 9.5 San Gabriel Industrial
Park, Carolina, Puerto Rico 00985

RQTT0303-1P
F1098Z1039 (D)

Operation	Button
To stop	[+AM/FM/OFF]

When selecting the band

Press [+AM/FM/OFF] and release the button within 2 seconds.

The LAP function

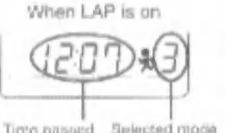
Can also be used when the unit is off.

LAP keeps track of time when you are jogging and listening to music.

1. Press [LAP]. (LAP is now on standby.)
You will see "00:00" or the last condition on the display.
2. Within 10 seconds press one of the [LAP START] ([1], [2], [3], [4], [5]) to choose the LAP mode. (LAP is now on.)

• A tone sounds at the time set for each mode.

Mode 1	Every minute	beep
Mode 2	Every 5 minutes	beep
Mode 3	Every 10 minutes	beep
Mode 4	Every 15 minutes	beep
Mode 5	Every 30 minutes	beep beep



Whichever mode you choose, "beep beep" sounds every 30 minutes and "beep beee... p" every 60 minutes.

To pause

Press [LAP]. The selected mode number flashes.

• The display clears after about 10 seconds.

To restart

1. Press [LAP] if the display has cleared.

2. ① To continue using the same mode

Press the [LAP START] corresponding to the LAP mode number that is flashing.

To change modes

Press the [LAP START] of your choice.

To reset the time display

1. Press [LAP] if the display has cleared.

2. Press and hold [LAP]

The display changes back to "00:00" (LAP is now on standby.)

When LAP is on standby:

• Pressing any [LAP START] starts on.

• Pressing [LAP] turns the function off.

• LAP automatically switches off after about 10 seconds if left on standby.

Supplied Accessories

① Stereo headphones	RFEV708P
② Belt clip	RGQT0023-K
③ Shockwave hand grip	RGQT0018-K

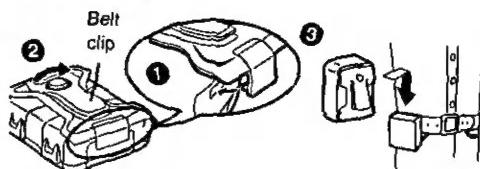
• To order accessories contact 1-800-332-5368 or web site (<http://www.panasonic.com>).

• Use numbers indicated when asking for replacement parts.

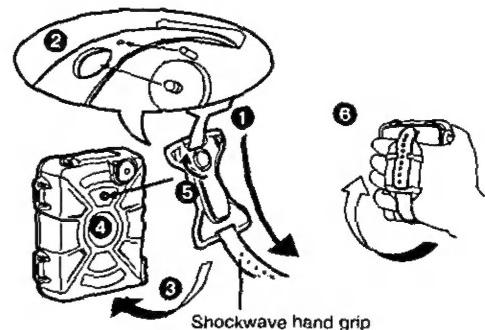
Be sure to give the model number and color of the unit when purchasing replacement headphones.

Attaching the belt clip and easy grip handle

■ Belt clip



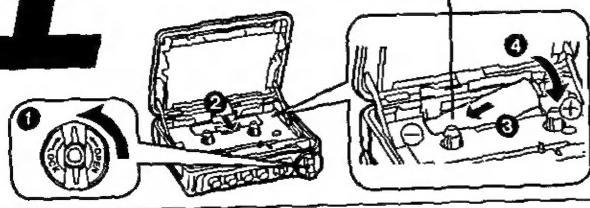
■ Grip handle



1

INSTALL A BATTERY.

One R6/LR6, AA, UM-3
(not included) battery



2

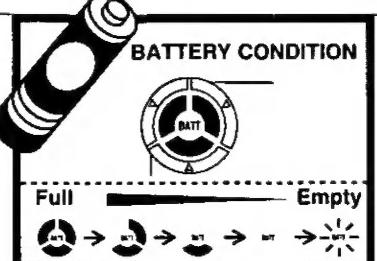
CONNECT THE HEADPHONES.

Plug in firmly.



Plug type:
3.5 mm stereo

3



CHANGING THE BASS

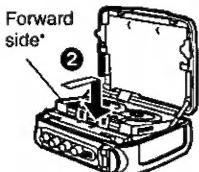


" " ↔ "XBS"

TAPE



① INSERT A CASSETTE.

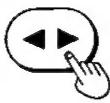


*Forward side: [DIR] is switched to [FWD]

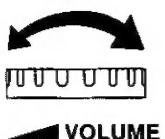
When removing



② PRESS [◀ ▶].

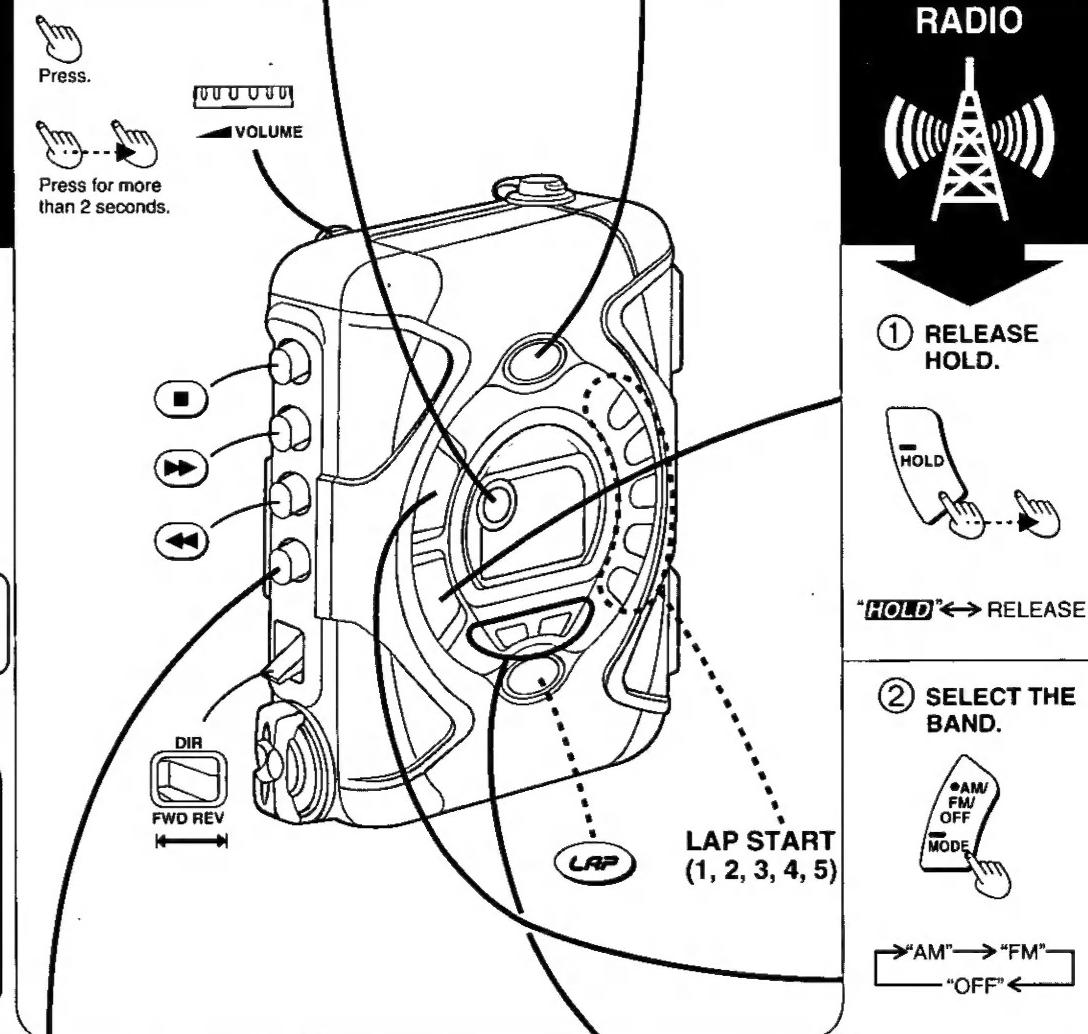
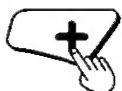


ADJUST THE VOLUME.



③ SELECT THE STATION.

TUNING



CAUTION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The radio receiver is not subject to above item (2).



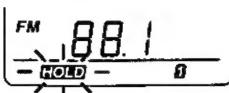
Concerning the hold function

This function prevents the unit from operating even if one of the front panel buttons is pressed in error.

During hold state

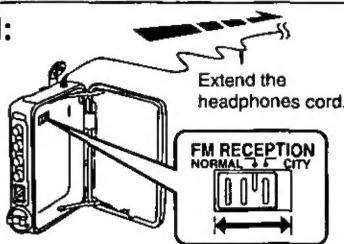


If a button is pressed.



To obtain better reception

FM:



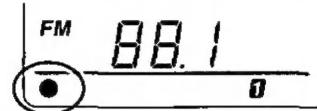
How to receive an FM broadcast clearly
Set FM RECEPTION to NORMAL.

When the FM reception is impaired, or there is interference from a powerful station, set it to CITY.

AM:



■ When a station is tuned in.



Preset tuning

A total of 20 stations can be stored as follows:

MODE 1: FM 1-5, AM 1-5

MODE 2: FM 1-5, AM 1-5

We recommend that you use MODE 1 for daily use, and MODE 2 for travel.

■ Mode selection

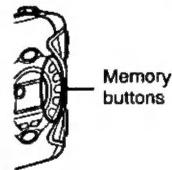
Press and hold [- MODE] for more than 2 seconds. "1" (MODE 1) or "2" (MODE 2) is shown on the display.

■ Memory presetting

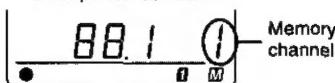
1. Tune in the station to be stored.

2. Press and hold one of the memory buttons ([1], [2], [3], [4], [5]) for about 2 seconds.

3 beeps can be heard.



Memory buttons



Memory channel

To recall a preset station

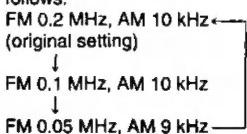
Press a memory button ([1], [2], [3], [4], [5]).

• Release the button within 2 seconds.

When using overseas

Allocations need to be changed according to the area.

Every time the following procedure is performed, the allocation setting changes as follows:



■ How to adjust the allocation settings

1. Press and hold [- MODE] to select the mode (MODE 1 or MODE 2).
2. While pressing [BATT CHECK], press and hold [- MODE] for about 3 seconds.
• The changed allocation settings (FM and then AM) are displayed.

Note:

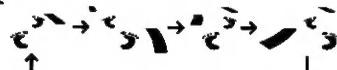
Converting the allocation erases the stations previously stored in memory.

LAP



- The time interval between tones is shown for about one second before LAP comes on.
- The display reverts to "00:00" after "59:59" is displayed.
- The display changes if a button is pressed when LAP is on, but the time display returns after 3 seconds.

- The LAP function may not operate if the battery is running low.
- These graphics scroll on the display when LAP is on



BATTERY

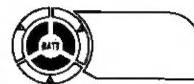


- Observe polarity to avoid leakage and damage to the unit.
- Remove the battery if the set will not be used for a long period of time.

- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.

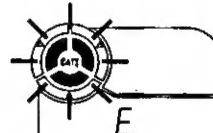
Battery condition indicator

The indicator is shown whenever the radio is on or a tape is traveling.



- When you start a tape or radio reception, the indicator scrolls 2 times before it lights.
- When you press [BATT CHECK] in the stop mode, the indicator scrolls 2 times and lights for about 5 seconds.

When the battery is weak
The indicator will flash and then:



- Leaving the unit in this condition erases the contents of the memory.
Replacing the batteries within 30 seconds will retain any stored information.

CAUTION



- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.

- To avoid product damage, do not expose this product to rain, water or other liquids.

Water-resistant (Splashproof)

This unit is splashproof and is not designed to be used under water.

Please note the following points to avoid possible damage to the unit or the headphones.

- Do not immerse set in water or splash excessive amounts of water onto it.
- If the unit or the headphones get wet with water or sweat, dry them with a soft cloth.
- Do not open the cassette holder near water or sand.
- Make sure there is no sand or dust around the cassette holder.

- Do not expose the unit or the headphones to salt water.
- Since water in the headphones jack may cause damage, cover it with attached rubber cap when the headphones are not in use.
- Do not leave the unit and the headphones for a long period of time in high temperature and high humidity areas such as bathrooms or damp basements, etc.
- To prevent water from entering the cassette compartment, be sure to turn [OPEN LOCK] until it locks the cassette holder closed.

Listening caution



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.

If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headphones or earphones is an open-

air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

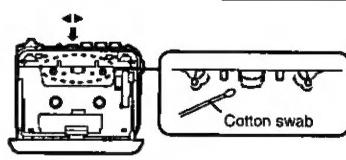
To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
- Once you have established a comfortable sound level:
- Set the dial and leave it there.

MAINTENANCE



To ensure good sound quality, clean the head after approximately every 10 hours of use with a cotton swab dampened with a little alcohol.



TAPE



Auto reverse

Play will continue, looping forward and reverse sides, until [■] is pressed.

Notes:

- Before playback, be sure to set [•AM/FM/OFF] to "OFF".
- When closing the cassette holder, be sure to push the cassette holder firmly against the unit, and turn [OPEN LOCK] until it locks.
- Do not open the cassette compartment cover during tape operation.

- Between functions (during play, fast forward or rewind), always press [■] first to avoid jamming the tape.
- When the tape reaches the end after fast forward or rewind, press [■] to release the button.
- If you press [•AM/FM/OFF] to switch on the radio during tape operation, the buttons will not be released even though the motor has stopped. Press [■] to release the button.

If you ship the product

Carefully pack and send it prepaid, adequately insured and preferably in the original carton.
Attach a letter, detailing the complaint, to the outside of the carton.

Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Customer's Record

Model No. _____

Dealer's Name _____

Serial No. _____
or _____

Dealer's Address _____

Code No. _____

Date of Purchase _____

Dealer's Address _____

RQTT0303

Panasonic Consumer Electronics Company, Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. ("PSC")
Ave. 65 de Infanteria, Km. 9.5 San Gabriel Industrial Park
Carolina, Puerto Rico 00985
Tel. (809) 750-4300
FAX. (809) 768-2910
Limited Warranty

Panasonic Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "The warrantor") will repair this product with new or refurbished parts, free of charge, in the U.S.A. or Puerto Rico from the date of original purchase in the event of a defect in materials or workmanship as follows:

For one (1) year—Radio, Clock Radio, Radio with Tape Player or Recorder, Speaker

For ten (10) days—Batteries—(when applicable)—New rechargeable batteries in exchange for defective rechargeable batteries. Non-rechargeable batteries are not warranted.

For assistance in the U.S.A. in obtaining repairs contact:

Panasonic Services Company
Panasonic PLUS Department
20421 84th Avenue South
Kent, WA 98032
Phone: 1-800-833-9626
FAX: 1-800-237-9080

If repair is needed, during the warranty period the purchaser will be required to furnish a sales receipt/proof of purchase indicating date of purchase.

Also, the purchaser will be responsible for shipping the unit to the above address. This warranty is extended only to the original purchaser.

For assistance in Puerto Rico contact, Panasonic Sales Company at the address or telephone number above.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustments, improper maintenance, alteration, improper antenna, inadequate signal pick-up, maladjustment of consumer controls, modification, line power surge, or commercial use of the product, or damage that is attributable to acts of God, or service by anyone other than a PASC Factory Servicenter.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Panasonic PLUS Department. If the problem is not handled to your satisfaction, then write to the Customer Satisfaction Center at the company address above or call toll free 1-800-211-7262.

Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

Product Information

For product service, product information or assistance with product operation, refer to the servicenter directory.

User memo:

DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
TELEPHONE NUMBER _____

Technical Specifications

Radio frequency range: FM: 87.9–107.9 MHz (0.2 MHz steps)
87.5–108.0 MHz (0.1 MHz/0.05 MHz steps)
AM: 520–1710 kHz (10 kHz steps)
522–1629 kHz (9 kHz steps)
40–16000 Hz (Normal)
Tape speed: 4.8 cm/s (1 1/8 ips)
Output: HEADPHONES
Power requirement: Battery: DC 1.5 V (R6/LR6, AA, UM-3 battery)
Dimensions (W×H×D): 90.9×117.7×37.4 mm (3 5/8"×4 5/8"×1 1/4")
Weight (without battery): 253 g (8.9 oz.)

Play time:

[When used in hold mode, at 25°C (77°F) and on a flat and stable surface]
Panasonic alkaline dry cell battery: Tape; About 25 hours Radio; About 28 hours
• The play time may be less depending on the operating conditions.

Note:

Specifications are subject to change without notice. Weight and dimensions are approximate.